

METHODS AND APPARATUS FOR
CONTROLLING REFRIGERATORS

ABSTRACT OF THE DISCLOSURE

A method of switching refrigerant flow between a path to a fresh food evaporator in a fresh food compartment and a path to a freezer evaporator in a freezer compartment of a refrigerator, wherein the fresh food evaporator is coupled to a first fan and the freezer evaporator is coupled to a second fan, and wherein the method includes providing a three way valve with at least three operational positions in flow communication with the fresh food path and the freezer path, switching the three way valve between the operational positions, activating the first fan, deactivating the second fan, and delivering the refrigerant.